

Title (en)

THIAZOLE DERIVATIVES AS A2B ANTAGONISTS

Title (de)

THIAZOLDERIVATE ALS A2B-ANTAGONISTEN

Title (fr)

DERIVES DE THIAZOLE EN TANT QU'ANTAGONISTES DE A2B

Publication

EP 1709036 B1 20080305 (EN)

Application

EP 05706936 A 20050120

Priority

- EP 2005000542 W 20050120
- GB 0401336 A 20040121

Abstract (en)

[origin: WO2005070926A1] Compounds of formula (I) in free or salt form, where Ar is phenyl substituted by one or more substituents selected from halogen, cyano and C1- C8-haloalkyl, or naphthyl, R<1> is hydrogen, phenyl optionally substituted by one or more substituents selected from halogen, cyano, hydroxy, C1-C8-alkyl, C1-C8-haloalkyl, C1-C8-alkoxy, C1-C8-alkoxy-Cl-C8 alkyl, carboxy, C1-C8-alkoxycarbonyl and acyloxy, or R<1> is a 5- or 6- membered monovalent heterocyclic group, R<2> is hydrogen, Cl-C8-alkyl, acyl or -CON(R<3>)R<4>, R<3> and R<4> are each independently hydrogen or C1-Cs-alkyl, or together with the nitrogen atom to which they are attached denote a 5- or 6- membered heterocyclic group, and Y is a pyrimidinyl or pyridazinyl group, optionally substituted by at least one C1-Cs-alkyl, C1-C8-alkoxy, C1-C8-alkylthio, C1-C8-alkyl amino, di(Cl-C8-alkyl) amino or acylamino group. The compounds are useful as pharmaceuticals.

IPC 8 full level

C07D 417/04 (2006.01); **A61K 31/501** (2006.01); **A61K 31/506** (2006.01); **A61P 11/00** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP KR US)

A61P 1/04 (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/08** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP);
A61P 43/00 (2017.12 - EP); **C07D 277/38** (2013.01 - KR); **C07D 417/04** (2013.01 - EP KR US); **C07D 417/14** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005070926 A1 20050804; AT E388147 T1 20080315; AU 2005206290 A1 20050804; AU 2005206290 B2 20081204;
BR PI0506927 A 20070605; CA 2553010 A1 20050804; CN 1910178 A 20070207; CN 1910178 B 20100602; DE 602005005161 D1 20080417;
DE 602005005161 T2 20090319; EP 1709036 A1 20061011; EP 1709036 B1 20080305; ES 2300985 T3 20080616; GB 0401336 D0 20040225;
JP 2007518767 A 20070712; KR 20060129276 A 20061215; PL 1709036 T3 20080829; PT 1709036 E 20080528; RU 2006130002 A 20080227;
RU 2374242 C2 20091127; US 2009233938 A1 20090917

DOCDB simple family (application)

EP 2005000542 W 20050120; AT 05706936 T 20050120; AU 2005206290 A 20050120; BR PI0506927 A 20050120; CA 2553010 A 20050120;
CN 200580002688 A 20050120; DE 602005005161 T 20050120; EP 05706936 A 20050120; ES 05706936 T 20050120;
GB 0401336 A 20040121; JP 2006550041 A 20050120; KR 20067014629 A 20060720; PL 05706936 T 20050120; PT 05706936 T 20050120;
RU 2006130002 A 20050120; US 58561405 A 20050120